

RAFIX 22 FS⁺, illuminated mushroom pushbutton, latching, Mushroom head black



Description

Rückstellung des betätigten Pilzes durch Rechtsdrehung.

The mushroom pushbuttons are protected against unintentional actuation by a positively driven mechanical movement sequence according to DIN EN ISO 13850. To protect against unintentional actuation, a pressure point must be overcome and the pushbutton engages in the pressed position. Exception: The versions 1.30.276.201/xxxx and 1.30.276.701/xxxx are momentary.

Due to the shape of the actuating element, the pushbutton is protected against blocking. This means that an initiated actuation process cannot be interrupted by jamming objects.

Use only with emergency stop switching element.

The illuminated versions are illuminated by a round central window.







Property of bezel / mushroom





translucent

2 pcs.

17.4 g

IP65

technical data

Packaging unit

Net weight

>	general	

Disassembly possible no Color of mushroom black

Collar color black Collar shape round -25 °C Operating temperature, min. Operating temperature, max. 70 °C -40 °C Storage temperature, min. 80 °C Storage temperature, max. illuminated Yes Packaging Box

Operating life 50,000 cycles 65,000 cycles

Degree of protection, front side,

according to DIN EN 60529

Environment resistance IEC 60068-2-14

> IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78

IEC 60068-2-11

Salt-spray resistance according to

standard

Minimum order quantity (MOQ) 10 pcs. RoHS compliant Yes

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which my change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own purposes may infringe the rights of the respective entity holding those rights. date: Aug 23, 2025 page: 1/5

direct links

> RAFI eCatalog

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REACH compliant Yes
Country of origin HU

> mounting diameters

Outside dimension, length 29.8 mm Outside dimension, width 29.8 mm Outside dimension, height 42.1 mm Mounting hole 22.3 mm Mounting depth 9.2 mm Installation height 33.2 mm Grid, min. 35 x 35 mm Collar dimension ø 29,8 mm

> mechanical data

Fixing Threaded ring

Actuation function latching

Operating force, max. 100 N

Threaded ring torque, max. 1.2 Nm

Resetting by rotating

> Specifications according to UL 60947

UL Enclosure Type Rating front type 1

side type 4X indoor

Use according to UL:

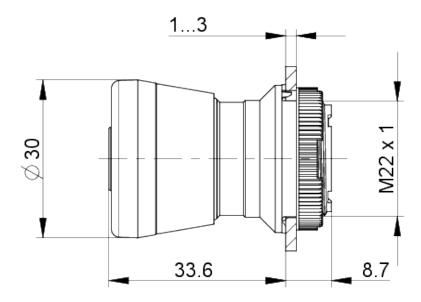
RAFIX control devices are defined at RAFI as modular elements, consisting of an actuating element, if necessary a coupling and an individual contact or lighting unit.

Actuating elements (such as pushbuttons, emergency stop actuators, etc.) have the intended tactility, reset and function only when assembled with the appropriate switching elements.

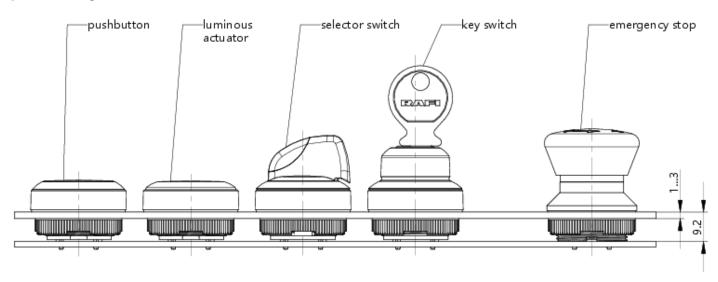


drawings

Dimensioned drawing

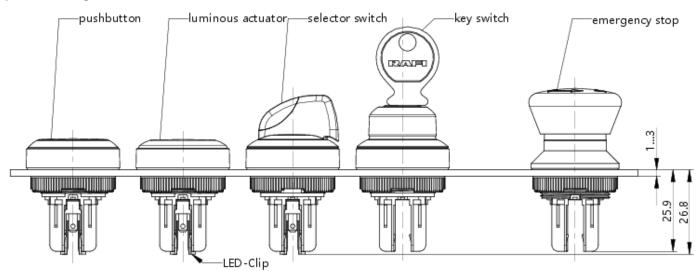


System drawing

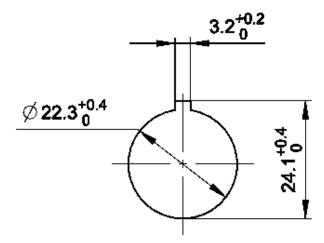




System drawing



Mounting hole drawing



acc. to IEC 60947-5-1



front panel drawing

